PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032 Please type a plus sign (+) inside this box -+ U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 26252.00 JONES, et al. First Inventor On-Line DOI Rebinning for LSO PET/SPECT

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. | EL 886953808 US

			//	<u> </u>					
	ATION ELEM			ADDR		Assistant Co Box Patent		ioner for Patents tion	
See MPEP chapter 600 concerning utility patent application contents.						Washington			
Fee Transmittal F				7.	CD-ROM or CD			je table or	
(Submit an original and a duplicate for fee processing) Applicant claims small entity status.				Computer Program (Appendix)					
See 37 CFR 1.27	See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
3. Specification [Total Pages 22]]				a. Computer Readable Form (CRF)					
- Descriptive title of the invention				b. Specification Sequence Listing on:					
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D				i. CD-ROM or CD-R (2 copies); or					
- Reference to sequence listing, a table,				🗖					
or a computer program listing appendix - Background of the Invention									
- Brief Summary of the Invention				c. Statements verifying identity of above copies					
Brief Description of the Drawings (if filed) Detailed Description				ACCOMPANYING APPLICATION PARTS					
- Detailed Description - Claim(s)				Assignment Papers (cover sheet & document(s))					
- Abstract of the Disclosure				10. 37 CFR 3.73(b) Statement Power of Attorney					
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8]]]	11. English Translation Document (if applicable)					
5. Oath or Declaration	5. Oath or Declaration [Total Pages 1]			12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
a. Newly executed (original or copy)				13. Preliminary Amendment					
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			d)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
	the prior applicat			16. Nonpublication Request under 35 U.S.C. 122					
1.63(d)(2)) and 1.33(b).			(b) (2) (B) (i). Applicant must attach form PTO/SB/35					
6. Application Data	, 6. Application Data Sheet. See 37 CFR 1.76			. 57	or its equivaler	nt. \$780			
7 Para Translation Batta Officet. Gee 57 OF 11 1.76				17. X	Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:							inary amendment,		
Continuation	Divisional	Continuation-in-part	(CIP)	of p	rior application No.:	,			
Prior application information: Examiner				Group Art Unit:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under									
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
Customer Number or Bar C	Code Label	22/	165		or	Correspo	ndence a	ddress below	
			<u>FUJ</u>						
Name	Jeffrey N. Cutler								
	Pitts & Brittian, P.C.								
Address	P.O. Box 51295								
City	Knoxville		Sta	ite T	N	Zip	Code	37950-1295	
Country	United States Te		Telepho	one (865) 584-0105		F	ax	(865) 584-0104	
				negisti	audii IVO. (Alloi	mey/Agent)	 		
Signature		A COM CIN	1			Data	113/	19/01	

Burden Hour Statement: This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (09-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	JONES, et al.			
Examiner Name				
Group Art Unit				
Attorney Docket No.	26252.00	<u> </u>		

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overrorments to:	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to:	Large EntitySmall Entity Fee Fee Fee Fee Face					
Account Number 16-1910	Code (\$) Code (\$) Fee Description Fee Paid					
Deposit	105 130 205 65 Surcharge - late filing fee or oath					
Account Pitts & Brittian, P.C.	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.					
Charge Any Additional Fee Required Under37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification					
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination					
See 37 CFR 1.27	112 920* 112 920*Requesting publication of SIR prior to Examiner action					
2. X Payment Enclosed: Check Credit card Money Other	113 1,840* 113 1,840*Requesting publication of SIR after Examiner action					
— Older —	115 110 215 55 Extension for reply within first month					
FEE CALCULATION	116 400 216 200 Extension for reply within second month					
1. BASIC FILING FEE Large Entity Small Entity	117 920 217 460 Extension for reply within third month					
Fee Fee Fee Fee Fee Description	118 1,440 218 720 Extension for reply within fourth month					
Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee	128 1,960 228 980 Extension for reply within fifth month					
106 330 206 165 Design filling fee 740	119 320 219 160 Notice of Appeal					
107 510 207 255 Plant filing fee	120 320 220 160 Filing a brief in support of an appeal					
108 740 208 370 Reissue filing fee	121 280 221 140 Request for oral hearing					
114 160 214 80 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding					
	140 110 240 55 Petition to revive - unavoidable					
SUBTOTAL(1) (\$) 740	141 1,280 241 640 Petition to revive - unintentional					
2. EXTRA CLAIM FEES	142 1,280 242 640 Utility issue fee (or reissue)					
Fee from Extra Claims below Fee Paid	143 460 243 230 Design issue fee					
Total Claims 10 -20** = 0 x 18 = 0 Independent 2 3 3** = 0 X 24 - 0	144 620 244 310 Plant issue fee					
Claims 2 3 - 0 X 84 - 0	122 130 122 130 Petitions to the Commissioner					
Multiple Dependent = 0	123 50 123 50 Petitions related to provisional applications					
Large EntitySmall Entity	126 180 126 180 Submission of Information Disclosure Stmt					
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per 40 property (times number of properties)					
103 18 203 9 Claims in excess of 20	146 740 246 370 Filing a submission after final rejection (37 CFR 1. 1 29(a))					
102 84 202 42 Independent clairns in excess of 3	149 740 249 370 For each additional invention to be					
104 280 204 140 Multiple dependent claim, if not paid	examined (37 CFR 1.129(b))					
109 84 209 42 ** Reissue independent claims over original patent	179 740 279 370 Request for Continued Examination (RCE)					
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 269 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 0	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40					
SUBMITTED BY Complete (if applicable)						
Name (Print/Type) Jeffrey N. Cutler Registration No. 35,486 Telephone (865)584-0105						

Signature Date 10/18/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of tirne you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.